
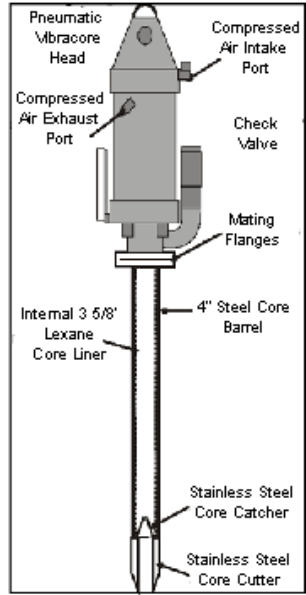

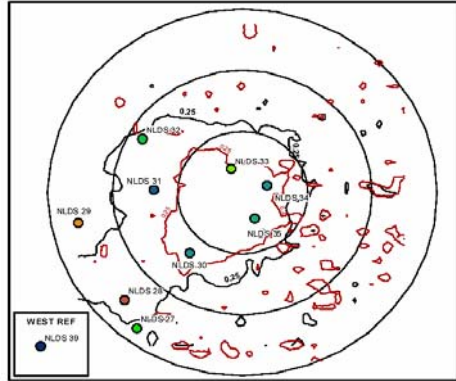




Summary View of Sediment Coring Survey Technique



Application	Data Coverage	Resolution			Key Points
		Vertical	Horizontal	Image	
Sediment Samples	Point Data	m	m	cm	<ul style="list-style-type: none"> Sediment Sample Used to provide a deeper vertical cross-section to describe sediment horizons Can be used for physical, chemical or biological testing Time consuming, discrete sampling technique Variable complexity and high cost for acquisition and lab analysis (chemical)
Data Collection ¹			Raw Data ¹		Processed Data ¹
 <p>Shallow water vibracoring operations</p>  <p>Vibracore Diagram</p>			 <p>Sediment cores are usually visually described and photographed before being sampled for grain size and chemical analysis.</p>		 <p>Total PAH concentrations found in the upper 50-cm composite samples of the 2001 NLDS Seawolf Disposal Mound short cores and WESTREF.</p>

¹Data collection, raw data, and processed data examples and images provided by SAIC.